Figure 1

FIG. 2F

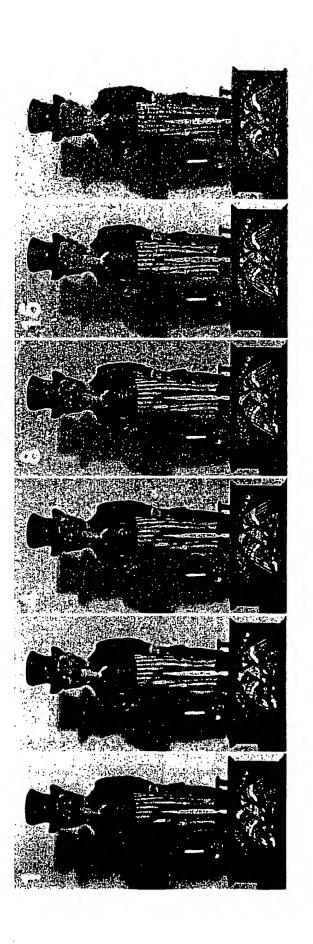
FIG. 2E

FIG. 2D

FIG. 2C

FIG. 2B

FIG. 2A





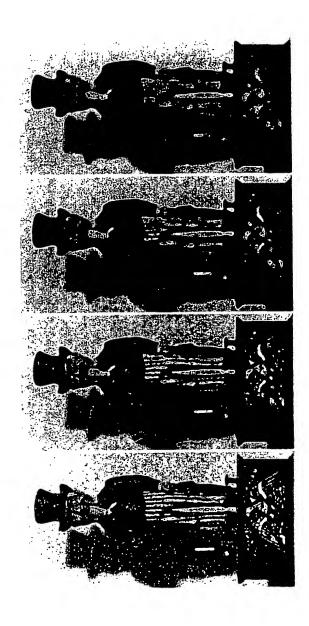


FIG. 3A

FIG. 3B

FIG. 3C

FIG. 3D

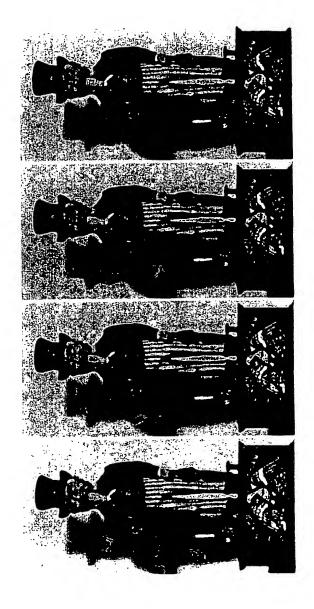


FIG. 4A FIG. 4B

FIG. 4D

FIG. 4C

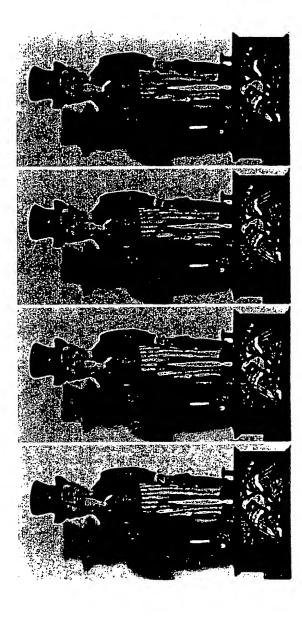


FIG. 5A FIG. 5B

FIG. 5C

FIG. 5D

FIG. 6A



FIG. 6B



Lab median filter

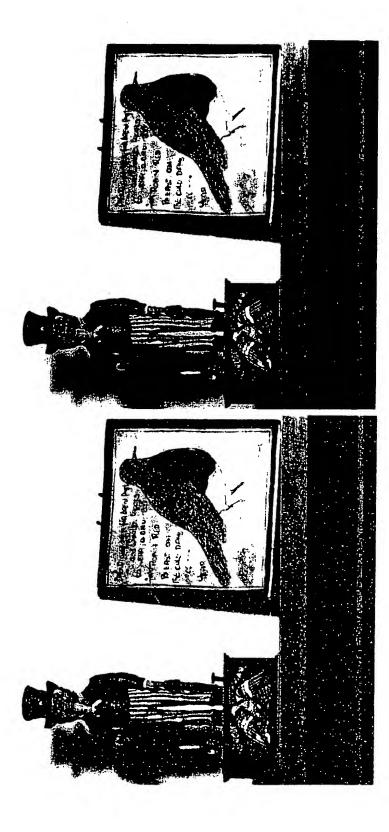
Lab masked filter

FIG. 7B

15 sec capture (Red)

FIG. 8A

FIG. 8B



15 sec capture (Green)

15 sec masked filter (Green)

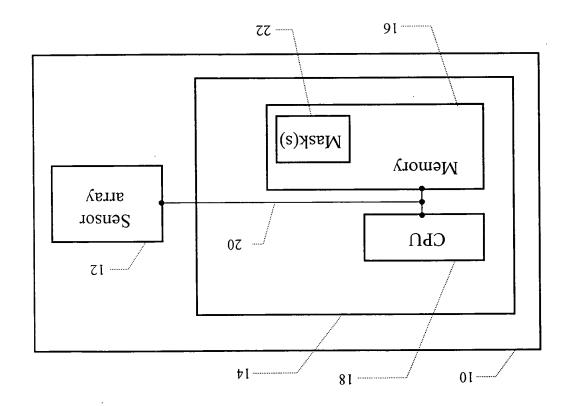
FIG. 9A

FIG. 9B

FIG. 10B

FIG. 10A

Figure 11a Mask in system memory



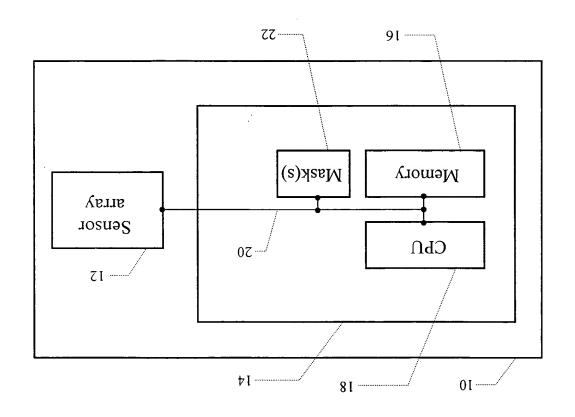


Figure 11b Mask on system bus

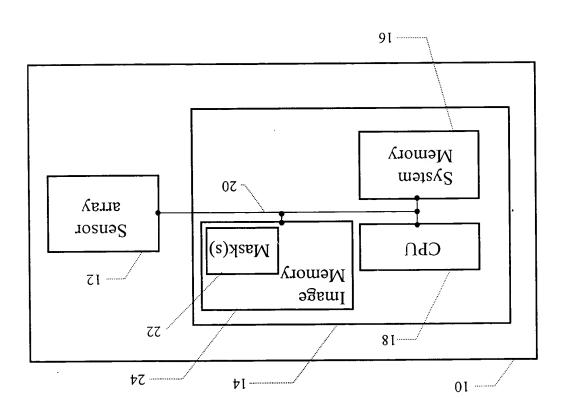


Figure 11c Mask in image memory